

10012  
**FAX TRANSMISSION****FAX RECEIVED**

JUN 05 2003

**GROUP 1600**

DATE: June 4, 2003

PTO IDENTIFIER: Application Number 09/507,968  
Patent Number

Inventor: Yu et al.

MESSAGE TO: B. Bunner

FAX NUMBER: (703) 872-9307

**OFFICIAL**

FROM: HUMAN GENOME SCIENCES, INC.

Kenley K. Hoover

PHONE: (301) 610-5771

Attorney Dkt. #: PF343P3

PAGES (Including Cover Sheet): 60**CONTENTS:** Fax Transmission;  
Certificate of Transmission Under 37 C F R. § 1.8;  
Fee Transmittal (1 page);  
Amendment and Response under 37 C F R. § 1.116;  
Copy of Revised Form PTO/SB/08 submitted on May 3, 2003 with courtesy copy of  
reference B5 cited thereon,  
Exhibit A: Huard et al., "T cell costimulation by the TNF Ligand BAFF." *The Journal of  
Immunology*, (2001) 167:6225-6331,  
A Petition for a Two Month Extension of Time; and  
A Notice of Appeal.If your receipt of this transmission is in error, please notify this firm immediately by  
collect call to (301) 610-5771 and send the original transmission to us by return mail at  
the address below.HUMAN GENOME SCIENCES, INC.  
9410 Key West Avenue, Rockville, Maryland 20850  
Telephone: (301) 610-5790 Facsimile: (301) 309-8439

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEET TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 730.00)**Complete if Known**

Application Number	09/507,968
Filing Date	February 22, 2000
First Named Inventor	Guo-Liang Yu
Examiner Name	B. Bunner
Art Unit	1646
Attorney Docket No.	PF343P3

**METHOD OF PAYMENT** (check all that apply)
 Check  Credit Card  Money Order  Other  None  
 Deposit Account
Deposit Account Number **08-3425**Deposit Account Name **Human Genome Sciences, Inc.**

The Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEET CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 150	2005 80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>		<b>0.00</b>	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

	Extra Claims	Fee from below	Fee Paid
Total Claims	318	-382* = <b>A</b>	
Independent Claims	17	-18* = <b>A</b>	
Multiple Dependent			

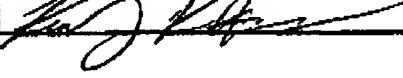
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2) (\$)</b>		<b>0.00</b>	

\*\* or number previously paid, if greater. For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 150	2051 65	Surcharge - late filing fee or claim	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 150	2053 150	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	410.00
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,870	2255 985	Extension for reply within fifth month	
1401 520	2401 160	Notice of Appeal	520.00
1402 320	2402 160	Filing a brief in support of an appeal	
1403 260	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 65	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1607 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(e))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1401 750	2401 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3) (\$)</b>	<b>730.00</b>

**Complete if applicable**

SUBMITTED BY	
Name (Print/Type)	Kenley K. Hoover
Signature	
Registration No. (Attorney/Agent)	40,302
Telephone	(301) 610-5771
Date	June 4 2003

PTO/SB/97 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office, U S DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on June 4, 2003  
Date

Vanessa Robertson  
Signature

Vanessa Robertson  
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fax Transmission:  
Certificate of Transmission Under 37 C F.R. § 1.8;  
Fee Transmittal (1 page);  
Amendment and Response under 37 C F.R. § 1.116;  
Copy of Revised Form PTO/SB/08 submitted on May 3, 2003 with  
courtesy copy of reference B5 cited thereon;  
Exhibit A. Huard et al., "T cell costimulation by the TNF Ligand BAFF."  
*The Journal of Immunology*, (2001) 167:6225-6331;  
A Petition for a Two Month Extension of Time; and  
A Notice of Appeal.